FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Bachelor

Winter 23/24

p.r.n. photo credits

ba.m1.5 Toolbox IV

course

Prof. Dipl.-Ing. Markus Pfeil

lecturer

Tools for Holistic Energy Concepts

title

Learning calculation and simulation tools. The tools are used to create holistic energy concepts.
- Energy balancing
- Thermal building simulation
- Life cycle assessment
- Thermal bridge calculation

The topics are taught in lectures and the concrete tools are trained in online tutorials. In practice blocks, students learn the practical application of the tools using examples.

topic

Smart Bauen; Mike de Saldanha, Fraunhofer IRB Verlag, 1. Auflage 2021

recommended reading